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01-08-07

NCR 10239

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

NCR Corporation Docket No. 10239

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of Inventor(s): Ramesh Bhashyam

For: OPTIMIZING AN EXCLUSION JOIN OPERATION USING A BITMAP INDEX STRUCTURE

Enclosed are also:

X 8 Sheet(s) of Drawings

X An unsigned Combined Declaration and Power of Attorney

X Form PTO/SB/35 Request for Nonpublication

CLAIMS AS FILED

| FOR | Number Filed | | Number Extra | | Rate | | Basic Fee (\$740) |
|---------------------------|-----------------|-------|-----------------|--------|----------|---|-------------------|
| Total Claims | 42 | -20 = | 22 | X | \$ 18 | = | \$396.00 |
| Independent Claims | 5 | -3 = | 2 | X | \$ 84 | = | \$168.00 |
| Multiple Dependent Claims | 0 | | | X | \$280 | = | \$ 0 |
| | | | То | tal Fi | ling Fee | = | \$1304.00 |

No. 50-1673.

Please charge the above filing fee to the account of NCR Corporation, Deposit Account

Please have all communications concerning this application and the recorded Assignment

directed to:

John D. Cowart
Teradata Law IP, WHQ-4W
NCR Corporation
1700 S. Patterson Blvd.
Dayton, OH 45479-0001

Our telephone number is: 858-485-4903

Respectfully,

Howard L. Speight Reg. No. 37,733

Attorney for: Ramesh Bhashyam

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" Service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

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| | PTO/SB/35 (11-00 |
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| | Approved for use through 10/31/2002. OMB 0651-003 |
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REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

| First Named Inventor | | Ramesh Bhashyam | | | | |
|----------------------|---|-----------------|--|--|--|--|
| Title | Optimizing An Exclusion Join Operation Using A Bitmap Index Structure | | | | | |
| Atty Doc | ket Number | NCR 10239 | | | | |

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

December 31, 2001

Date

Howard L. Speight_

Typed or Printed Name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).